



Estd : 1984

KONGU ENGINEERING COLLEGE (Autonomous)

PERUNDURAI, ERODE 638060



22GCL12-FOUNDATION LABORATORY - II

WEB LABORATORY

ACADEMIC YEAR: 2023-2024

PROJECT REPORT

TEAM NAME:

cseb14

TITLE:

Statute suggest



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PROJECT REPORT

Team Name	Cseb14	
Project Title	Statute suggest	
Name of the Students	Kaaviyasry.R.B	Karisni.D
Roll Number	23CSR095	23CSR101
Programme / Branch	B.E/CSE	
Year / Semester	I Year/ II Sem	

LABORATORY

OBJECTIVE:

- To understand the basics of HTML
- To design website using JavaScript, CSS and PHP

LIST OF EXPERIMENTS/EXERCISES

1. Design a simple web page using basic HTML tags.
2. Design a web page using HTML and CSS properties
3. Design a responsive web page using Bootstrap framework.
4. Design a web page for signup and login validation form using JavaScript and PHP.
5. Create a database connectivity using PHP, MySQL and host the website in the server.

COURSE OUTCOMES:

On completion of the course, the students will be able to

Design and host an interactive dynamic website.

TABLE OF CONTENTS

EXP. NO.	LIST OF EXPERIMENTS
1.	DESIGN A SIMPLE WEB PAGE USING BASIC HTML TAGS
2.	DESIGN A WEB PAGE USING HTML AND CSS PROPERTIES
3.	DESIGN A RESPONSIVE WEB PAGE USING BOOTSTRAP FRAMEWORK
4.	DESIGN A WEB PAGE FOR SIGNUP AND LOGIN VALIDATION FORM USING JAVASCRIPT AND PHP.
5.	CREATE A DATABASE CONNECTIVITY USING PHP, MYSQL AND HOST THE WEBSITE IN THE SERVER.

Exp . No.	Title of the Experiment	Maximum marks(50)	Marks awarded(50)	Signature
1.	Design a simple web page using basic HTML tags and CSS properties	20		
2.	Design a responsive web page using Bootstrap framework	15		
3.	Design a web page for signup and login validation form using JavaScript and PHP.	15		
Average				

Course Faculty

HOD

Day 1:

DESIGN A WEB PAGE USING BASIC HTML TAGS

Aim:

To design a web page using the basic HTML tags

Description:

HTML Tag	Description
<!DOCTYPE>	Defines the document type
<html>	Defines an HTML document
<head>	Defines information about the document
<title>	Defines a title for the document
<body>	Defines the document's body Attributes background - background image for a document bgcolor: background color of a document
<h1> to <h6>	Defines HTML headings
<mark>	highlight parts of text
<p>	Defines a paragraph
<a>	Defines a hyperlink, which is used to link from one page to another. Attributes href - URL of the page the link goes to name - name of an anchor tag target - where to open the linked document. Possible values are blank, parent, self, top
 	Inserts a single line break
<hr>	Defines a thematic change in the content
<!--...-->	Defines a comment

	<p>defines an image</p> <p>Attributes</p> <p>align - alignment of an image according to surrounding elements. The possible values are top, bottom, middle, left right alt - an alternate text for an image border - width of the border around an image height - height of an image hspace - whitespace on left and right side of an image src - URL of an image vspace - whitespace on top and bottom of an image width - width of an image</p>
	<p>Defines an ordered list</p> <p>_type' attribute for tag to specify the type of numbering. Following are the possible options. By default, it is a number.</p> <p><ol type = "1"> - Default-Case Numerals.</p> <p><ol type = "I"> - Upper-Case Numerals.</p> <p><ol type = "i"> - Lower-Case Numerals.</p> <p><ol type = "A"> - Upper-Case Letters.</p> <p><ol type = "a"> - Lower-Case Letters.</p> <p>_start' attribute for tag to specify the starting point of numbering</p> <p><ol type = "1" start = "4"> - Numerals starts with 4.</p> <p><ol type = "I" start = "4"> - Numerals starts with IV.</p> <p><ol type = "i" start = "4"> - Numerals starts with iv.</p> <p><ol type = "a" start = "4"> - Letters starts with d.</p> <p><ol type = "A" start = "4"> - Letters starts with D.</p>
	Defines a list item
	<p>Defines an unordered list</p> <p>_type' attribute for tag to specify the type of bullet. Following are the possible options. By default, it is a disc.</p> <p><ul type = "square"></p> <p><ul type = "disc"></p> <p><ul type = "circle"></p>
<dl>	Defines a description list
<dt>	Defines a term/name in a description list
<dd>	Describes each term/name

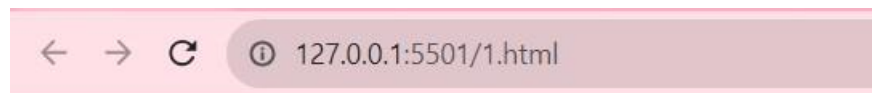
<table>	Defines a table Attributes: align - the alignment of a table according to surrounding text (left/center/right) bgcolor - the background color for a table border - borders around the table and the table's cells cellpadding- space between the cell wall and the cell content cellspacing- space between cells colspan - number of columns a table cell should span rowspan - number of rows a table cell should span width - width of a table (pixels or %)
<caption>	Defines a table caption
<th>	Defines a header cell in a table
<tr>	Defines a row in a table
<td>	Defines a cell in a table
<thead>	Groups the header content in a table
<tbody>	Groups the body content in a table
<tfoot>	Groups the footer content in a table

Program:

Simple HTML Page

```
</html>
<!DOCTYPE html>
<html>
<body>
<h1> Welcome to KEC</h1>
<p> Innovation Lab</p>
<i> Creating an Website on KEC MINI MART</i>
<p> <a href="2.html">Click here to Explore</a></p>
</body>
</html>
```

Output:



Welcome to KEC

Innovation Lab

Creating an Website on KEC MINI MART

[Click here to Explore](#)

Program:

Simple HTML Form

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body bgcolor="#DAF7A6">
<strong><center><font color="#6D2819" size="15" face="Curlz MT"><i>Welcome to KEC MINI
MART</i></font></strong>
<p></p></center>
<strong><font color="#4A235A " size="5" face="Algerian"><ol>
<li>Coffee</li>
<li>Sugar</li>
<li>Tea</li>
</ol></font>
<font color="#A04000 " size="5" face="Algerian"><ul>
<li>Pumpkin</li>
<li>Drumstick</li>
<li>Ladies Finger</li>
</ul></font>
<font color="#212F3D" size="5" face="Algerian"><table bgcolor="#35A175">
<tr><th>Items</th><th>Quantity</th><th>Rate</th></tr>
<tr><td>Oil</td><td>1 kg</td><td>Rs.95</td></tr>
<tr><td>Mustard</td><td>1 kg</td><td>Rs.35</td></tr>
<tr><td>Wheat Flour</td><td>1 kg</td><td>Rs.150</td></tr>
</table></font></strong>
<strong><center><font color="#061B75 " size="5" face="Algerian"><form>
Username:<input type="text" name="username" placeholder="Enter your Username">
<p>Password:<input type="password" id="password" name="password" placeholder="Enter your
Password"/></p>
<input type="submit" value="Submit">
</form></font></strong>
<strong><font color="#DE3163 " size="5" face="Algerian"><a href="3.php"><p>Create a styling
Website</a></center></font></strong>
</body> </html>

```

Output:



Result:

Thus a web page has been designed using the basic HTML Tags.

Day 1:

DESIGN A WEB PAGE USING BASIC HTML TAGS

Aim:

To design a web page using the basic HTML.

Program:

HTML Page

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title><h1>STATUTE SUGGEST</h1></title>
</head>
```

```

<body background="background.jpeg">
  <H1><center><u>&#9733 STATUTE SUGGEST &#9733</u></center></H1><br><br>
  <p><center><b><h2>"Law and order are the medicine of the body politic and when the body politic gets sick, medicine
must be administered."</center></h2></b></p>
  <center></center><a href="issues.html"><center><h2>&#8594 Issues</h2></center></a>
<a href="https://liddashboard.legislative.gov.in/sites/default/files/A1860-
45.pdf"><center><h2>&#8594Sections</h2></center></a>
<center><table id="table1" style="width:50%" height="200px;" border="1">
  <tr>
    <th><b>Section</th><th>Crime</th><th>Punishment</th><th>Bail</b></th></tr>
  <tr><h3>
    <td><i><h4>IPC section 390</h4></i></td>
    <td><i><h4>Robbery</h4></i></td>
    <td><i><h4>Tens years imprisonment or fine</h4></i></td>
    <td><i><h4>Non-bailable</h4></i></td>
  </tr>
  <tr>
    <td><i><h4>IPC section 420</h4></i></td>
    <td><i><h4>cheating</h4></i></td>
    <td><i><h4>one year imprisonment or fine or both</h4></i></td>
    <td><i><h4>Non-bailable</h4></i></td>
  </tr>
  <tr>
    <td><i><h4>IPC section 294</h4></i></td>
    <td><i><h4>Eve teasing</h4></i></td>
    <td><i><h4>upto 3 months of imprisonment or fine</h4></i></td>
    <td><i><h4>Bailable[In severe cases non-bailable]</h4></i></td>
  </tr>
  <tr>
    <i>
      <td><i><h4>IPC section 302</i></td>
      <td><i><h4>Murder</i></td>
      <td><i><h4>Death or imprisonment for life</h4></i></td>
      <td><i><h4>Non-bailable</h4><a href="https://liddashboard.legislative.gov.in/sites/default/files/A1860-
45.pdf"><b>MORE</b></a></i></td>
    </tr>
</table><br><br>
<B><h1>Some of our popular lawyers:</h1>
  <a href="sivanesan.html"></a>
  <a href="devasena.html"></a>

  <a href="sethupathi.html"></a>

```

```

<a href="sathyasri.html"></a>
<a href="victoria.html"></a>
<a href="sethupathi.html"></a>
<a href="7.html"></a>
</center><B><u>Click the images to know more abot them</u></B>
<i><h1>Our Services</h1></i>
<ol>
<li><h2>SAFE AND <mark>SECURE</mark></h2>
</li><ul><li>your problems and details will be kept safe</li></ul>
<li>your details will only be seen by the one selected by you. </li></ul>
<li><h2>Approach</h2></li><ul><li>Our site can be contacted at any time</li></ul>
</ol>
</body>
</html>

```

Output:



Result:

Thus a web page has been designed using the basic HTML Tags.

Day 2:

DESIGN A WEB PAGE USING HTML AND CSS PROPERTIES

Aim:

To design a web page by applying different types of CSS properties.

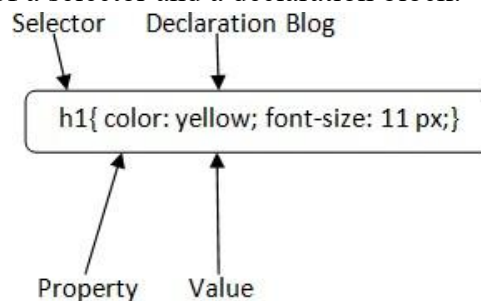
Description:

CSS

CSS stands for Cascading Style Sheets, which describes how HTML elements are to be displayed on screen, paper, or in other media. It defines styles for web pages, including the design, layout and variations in display for different devices.

CSS Syntax

A CSS rule-set consists of a selector and a declaration block:



- The selector points to the HTML element you want to style.
- The declaration block contains one or more declarations separated by semicolons.
- Each declaration includes a CSS property name and a value, separated by a colon.

CSS Selectors	Select HTML elements according to its id, class, type, attribute etc.
Element Selector	Selects the HTML element by name.
Id Selector	Selects the id attribute of an HTML element to select a specific element. An id is always unique within the page so it is chosen to select a single, unique. It is written with the hash character (#), followed by the id of the element
Class Selector	selects HTML elements with a specific class attribute. It is used with a period (.) character followed by the class name. A class name should not be started with a number.
Universal Selector	used as a wildcard character. It selects all the elements on the pages.
Group Selector	Select all the elements with the same style definitions. Grouping selector is used to minimize the code. Commas are used to separate each selector in grouping.

There are three ways to associate styles with HTML document.

1. Inline style sheet
2. Embedded style sheet / Internal style sheet
3. External style sheet **Inline style sheet**

Use style attribute of any HTML element to define style rules. These rules will be applied to that element only.

```
<h1 style="color:pink"> This is inline CSS </h1>
```

Embedded style sheet/Internal style sheet

CSS rules to be available inside of <style> element and this tag is placed inside the <head>...</head> tags. Rules defined using this syntax will be applied to all the elements available in the document.

```
<head>
<style type="text/css" >
h1 {
color: pink;
}
</style>
</head>
```

External style sheet

The <link> element can be used to include an external stylesheet file in the HTML document.

An external style sheet is a separate text file with .css extension and it contains all the Style rules. This can be used to apply similar styles to multiple documents with <link> element. mystyle.css h1, h2, h3

```
{
    color:
red;
...
} mystyle.css linked in head part of the any HTML document as
follows:
<head>
<link rel="stylesheet" type="text/css" href="mystyle.css" />
</head>
```

CSS Properties	Values	Description
position	static, relative, fixed absolute, sticky	Specifies the type of positioning method used for an element.
overflow	visible, hidden, scroll auto	Add scrollbars when the content of an element is too big to fit in the specified area.
float	left, right, inherit, none	Used for positioning and formatting content
display	none, block, inline inline-block	specifies how an element is displayed

list-styletype	none	specifies the type of list item marker
z-index	number	Specifies the stack order of an element. Element with greater stack order is always in front of an element with a lower stack order
padding	padding-top padding-right padding-bottom padding-left	generate space around an element's content
border	dotted, dashed, solid none	Specify the style, width, and color of an element's Border

CSS Selector	Description
:hover	specifies mouse over link
:link	specifies unvisited link
:visited	specifies visited link
:active	specifies selected link

Program:

Simple HTML program using CSS properties

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>KEC MINI MART</title>
<style>
/*Header      Section
*/ .header{ background-image: url("rice.jpg");
padding: 10px; text-align: center; font-family: Curlz MT; color: white;
font-size: 100px;
}
.topnav { overflow: hidden; background-image: linear-gradient(#F4D03F, #85C1E9); padding: 10px;
}
/*Navigation Bar */
/* Style the topnav links */
.topnav a { float: left; display: block; color: black; text-align: center; padding:

```



```

14px 16px;
fontfamily:Bodo
ni MT;
textdecoration:
none; fontfamily:
Curlz MT;
fontsize: 20px;
}
/* Change color on hover
*/ .topnav a:hover
{ backgroundcolor:
#58D68D; color: rgb(15,
37, 13);
} /* row 1 */
div.gallery
{ margin: 5px;
border: 3px
groove #ccc;
float: left;
width:
300px; }
div.galler
y:hover
{ border:
1px solid
#777;
} div.galleryimg { width: 100%; height: auto; box-shadow: 0 4px 8px 0
rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
} div.desc
{ padding:
15px;
textalign:
center; } /*
row 2 */
/* Create three equal columns that floats next to each other */
.column { float:
left;
width: 30%; padding:
10px;
}
/* Clear floats after the columns */
.row::after
{ content: "";
display: table;
clear:
both; }
/* Responsive layout - makes the three columns stack on top of each other instead of next to each other */
@media screen and (max-width:600px) { .column { width:
100%;

```

```

    }
  }
  /* Form section
  */
  input[type=text],
  select { width:
  100%; padding:
  12px 20px;
  margin: 8px 0;
  display:
  inlineblock;
  border: 1px solid
  #ccc; border-
  radius: 4px;
  boxsizing: border-
  box;
  }

  input[type=submit]
  { width: 100%;
  background-color:
  #4CAF50; color: white;
  padding: 14px 20px;
  margin: 8px 0; border:
  none; borderradius: 4px;
  cursor: pointer;
  } input[type=submit]:hover { background-
  color:
  #45a049;
  }
  .fff { justify-content: center;
  display: flex; border-radius:
  5px; background-color:
  #82E0AA ; padding:
  20px; font-family:
  Algerian; fontsize:
  20px; } img { float:
  center; } ol
  { background:
  #117A65; padding:
  20px; font-family:
  Algerian; }
  o
  l
  l
  i
  {

```

```

background: #CCD1D1;
color: black;
padding: 5px;
margin-left:
10px; fontfamily:
Algerian; } ul
{ background:
#3399ff;
padding: 20px;
font-family:
Algerian;
} ul li {
backgrou nd: #cce5ff;
color: darkblue;
margin: 2px; }
a:link{ color:white;
font-family: Curlz MT;
font-size: 40px;
}
a:hover{ color:yello
wgreen; fontfamily:
Curlz MT; fontsize:
40px; }
table{ width: 100%;
border: 1px solid;
fontfamily:
Algerian;
} th, td { border: 1px solid; text-align: left; padding:
8px; } tr:nth-child(even) {backgroundcolor:
#f2f2f2;}

```

```

.footer { background-color:
#D1F2EB ; text-align: center;
}
</style> </head>
<body>
<div class="header">
<i>Welcome to KEC MINI MART</i>
</div>
<div class="topnav">
<a href="#">Home</a>
<a href="#">Products</a>
<a href="#">Buy</a>
</div>
<div class="row">
<div class="column">
<div class="gallery">
<imgsrc="cereal.jpg" alt="cereal" width="600" height="400">

```

```

<div class="desc">Cereal and Pulses are healthy</div>
</div>
</div>
<div class="column">
<div class="gallery">
<imgsrc="11.jfif" alt="vegetables" width="600" height="400"> <div class="desc">Straight from the farm</div>
</div>
</div>
<div class="column">
<div class="gallery">
<imgsrc="dairy.jfif" alt="dairy" width="600" height="400">
<div class="desc">Fresh Dairy Products</div>
</div>
</div>
</div>
<div class="row">
<div class="column">
<h2>Groceries</h2>
<ol>
<li class="fo1">Wheat</li>
<li class="fo1">Groundnut</li>
<li class="fo1">Oats</li>
</ol>
</div>
<div class="column"> <h2>Vegetables</h2>
<ul>
<li>Cauliflower</li>
<li>Green Chilly</li>
<li>Baby Corn</li>
</ul>
</div>
<div class="column">
<h2>Dairy Products</h2>
<table>
<tr><th>Items</th><th>Quantity</th><th>Rate</th></tr>
<tr><td>Milk</td><td>1 kg</td><td>Rs.100</td></tr>
<tr><td>Cheese</td><td>1 kg</td><td>Rs.200</td></tr>
<tr><td>Butter</td><td>1 kg</td><td>Rs.80</td></tr>
</table>
</div>
</div>
<div class="fff">
<form>
<label for="fname">First Name</label>
<input type="text" id="fname" name="firstname" placeholder="Your name.."> <label for="lname">Last
Name</label>
<input type="text" id="lname" name="lastname" placeholder="Your last name..">

```

```

<label for="country">Country</label>
<select id="country" name="country">
<option value="australia">Australia</option>
<option value="canada">Canada</option>
<option value="usa">USA</option>
</select>
<input type="submit" value="Submit">
</form>
</div>
<div class="footer">
<a href="4.php"><p>Click to view next page</a>
<a href="3.php"><p>Back</a>
</div>
</div>
</body> </html>

```

Output:

Home Products Buy

Cereal and Pulses are healthy

Straight from the farm

Fresh Dairy Products

Groceries

- WHEAT
- RAGI
- BROWN RICE
- OATS

Vegetables

- CAULIFLOWER
- GREEN CHILLY
- BABY CORN

Dairy Products

ITEMS	QUANTITY	RATE
MILK	1 LTR	RS.100
CHEESE	1 KG	RS.200
BUTTER	1 KG	RS.80

FIRST NAME

Your name

LAST NAME

Your last name

COUNTRY

Australia

Submit

[Click to view next page](#)

[Back](#)

Result:

Thus a web page is designed by applying CSS properties.

Day 2:

DESIGN A WEB PAGE USING HTML AND CSS PROPERTIES

Aim:

To design a web page by applying different types of CSS properties.

Program:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title><h1>STATUTE SUGGEST</h1></title>
  <style>
    #table1, #table1 th, #table1 td {
border: 1px solid white;
border-collapse: collapse;
}
#table1 th, #table1 td {
  background-color: hsl(349, 16%, 75%);
}
p.inset {border-style: inset;}
#rcorners1 {
  border-radius: 25px;
  background: #cfe6eb;
  padding: 20px;
  width: 200px;
  height: 150px;
}
u{
  text-shadow: 2px 2px 5px rgb(216, 219, 47);
}
div {
  box-shadow: 10px 10px 5px rgb(255, 254, 254);
}
```

</style>

</head>

<body background="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTvXMAp8Z4n_jhx3OdIy-BGCbbXiVUOquuLBg&usqp=CAU">

<div class="navbar">

Details

Services

Contact

</div>

<div class="search-container">

<form action="#">

<center><input type="text" placeholder="Search.." name="search"></center>

<center><button type="submit">Search</button></center>

</form>

</div>

<div><H1><center><u id="rcorners1"><marquee>★ STATUTE SUGGEST
★</marquee></u></center></H1>

</div>

<p><center><h2>"Law and order are the medicine of the body politic and when the body politic gets sick, medicine must be administered."</center></h2></p>

<center></center><center><h2>→
Issues</h2></center>

<center><h2>→Sections</h2></center>

<center><table id="table1" style="width:50%" height="200px;">

<tr>

<th>Section</th>

<th>Crime</th>

<th>Punishment</th>

<th>Bail</th>

</tr>

<tr><h3>

<td><i><h4>IPC section 390</h4></i></td>

<td><i><h4>Robbery</h4></i></td>

<td><i><h4>Tens years imprisonment or fine</h4></i></td>

<td><i><h4>Non-bailable</h4></i></td>

</tr>

<tr>

<td><i><h4>IPC section 420</h4></i></td>

<td><i><h4>cheating</h4></i></td>

<td><i><h4>one year imprisonment or fine or both</h4></i></td>

<td><i><h4>Non-bailable</h4></i></td>

</tr>

<tr>

<td><i><h4>IPC section 294</h4></i></td>

<td><i><h4>Eve teasing</h4></i></td>

<td><i><h4>upto 3 months of imprisonment or fine</h4></i></td>

<td><i><h4>Bailable[In severe cases non-bailable]</h4></i></td>

</tr>

<tr>

<i>

<td><i><h4>IPC section 302</i></td>

<td><i><h4>Murder</h4></i></td>

<td><i><h4>Death or imprisonment for life</h4></i></td>

<td><i><h4>Non-bailable</h4>MORE</i></td>

</tr>

</table>

<h1>Some of our popular lawyers:</h1> </center>

<h3><u>Click on the pictures to know about them:</u></h3>

<center>

</center>

<p class="inset"><i><h1>Our Services</h1></i></p>

<h2>SAFE AND <mark>SECURE</mark></h2>

your problems and details will be kept safeyour details will only be seen by the one selected by you.

<h2>Approach</h2>

Our site can be contacted at any time

</body>

</html>

Output:



Result:

Thus a web page is designed by applying CSS properties.

Day 3:

DESIGN A RESPONSIVE WEB PAGE USING BOOTSRAP FRAMEWORK

Aim:

To design a responsive web page using Bootstrap Framework.

Description:

Page Structure Elements

HTML5 introduces several new page-structure elements that meaningfully identify areas of the page as headers, footers, articles, navigation areas, asides, figures and more. The page structure elements provided by HTML5 are:

- header
- section
- article
- aside
- navbar
- figure and figcaption
- meter
- mark
- wbr
- summary and details
- footer

I. header Element

The header element creates a header for this page that contains both text and graphics. The header element can be used multiple times on a page and can include HTML headings, navigation, images and logos and more. For an example, see the top of the front page of your favorite newspaper. time Element

The time element which does not need to be enclosed in a header, enables you to identify a date (as we do here), a time or both.

II. nav Element

The nav element groups navigation links. In this example, we used the heading Recent Publications and created a ul element with seven li elements that link to the corresponding web pages for each book.

III. figure Element and figcaption Element

The figure element describes a figure (such as an image, chart or table) in the document so that it could be moved to the side of the page or to another page. The figure element does not include any styling, but you can style the element using CSS. The figcaption element provides a caption for the image in the figure element.

IV. article Element

The article element describes standalone content that could potentially be used or distributed elsewhere, such as a news article, forum post or blog entry. You can nest article elements. For example, you might have reader comments about a magazine nested as an article within the magazine article.

V. summary Element and details Element

The summary element (line 92) displays a right-pointing arrow next to a summary or caption when the document is rendered in a browser (Fig. 3.19). When clicked, the arrow points downward and reveals the content in the details element (lines 91–125).

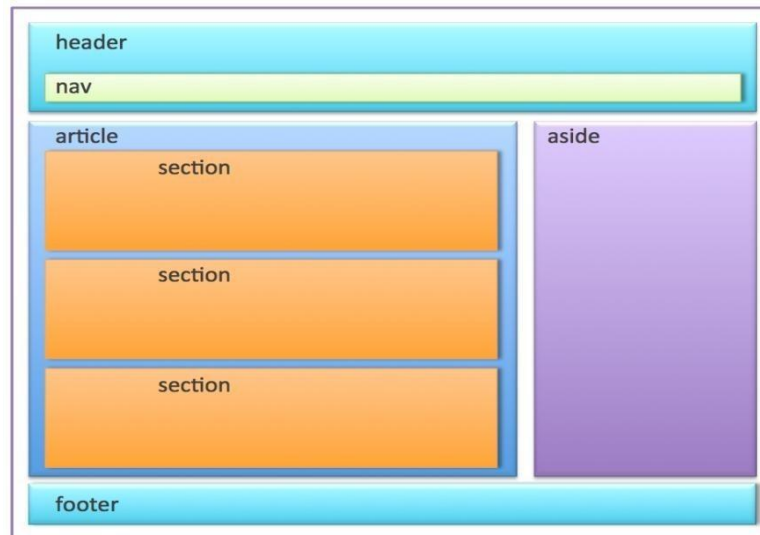
VI. section Element

The section element describes a section of a document, usually with a heading for each section—these elements can be nested. For example, you could have a section element for a book, then nested sections for each chapter name in the book. In this example, we broke the document into three sections—the first is Recent Publications (lines 21–43). The section element may also be nested in an article.

VII. aside Element

The aside element describes content that's related to the surrounding content (such as an article) but is somewhat separate from the flow of the text. For example, an aside in a news story might include some background history. A print advertisement might include an aside with product testimonials from users.

Basic Layout of a Web Page with Page Structure Elements



Program:

Program using Bootstrap classes:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>KEC MINI MART</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/fontawesome@4.7.0/css/fontawesome.min.css"><!--social media plugins-->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script> <style>
.fff { justifycontent:
center; display: flex;
border-radius: 5px;
} .fakei
mg
{ height:
200px;
backgro
u nd:
#aaa;
}
.fa-
instagram
{ color:
rgb(16, 14,
14); width:
100%;
```

```

}
.fa { padding:
15px; fontsize:
30px; width:
30px;
textalign:
center;
textdecoration
: none;
margin: 2px
1px; }
.fa:hover { opacity:
0.7;
}
.imgfl
uid { h
eigh t:
250p
x;
width
:
400p
x; }

```

```

.container-fluid img {vertical-align: middle;}

```

```

.container-fluid .content
{ background-image: url("blue.jpg");
background-repeat: no-repeat; background-size:
cover; padding:
50px; }

```

```

</style>

```

```

</head>

```

```

<body>

```

```

<div class="container-fluid">

```

```

<div class="content">

```

```

<div class="p-9 text-white text-center">

```

```

<h1>KEC MINI MART</h1>

```

```

<p>Shop and Buy at your door step</p>

```

```

</div>

```

```

</div>

```

```

</div>

```

```

<nav class="navbarnavbar-expand-smbg-dark navbar-dark"> <div class="container-fluid">

```

```

<ul class="navbar-nav">

```

```

<li class="nav-item">

```

```

<a class="nav-link active" href="4.php">Home</a>

```

```
</li>
<li class="nav-item">
<a class="nav-link" href="5.php">Sign In</a>
</li>
<li class="nav-item">
<a class="nav-link" href="6.php">Login</a>
</li>
<li class="nav-item">
<a class="nav-link" href="3.php">Back</a>
</li>
</ul>
<form class="d-flex">
<input class="form-control me-2" type="text" placeholder="Search">
<button class="btn btn-primary" type="button">Search</button>
</form>
</div>
</nav>
<div class="container-fluid">
<div class="row">
<div class="col-xl-3">
<imgsrc="2.jfif" class="img-fluid">
<h3 class="mt-5">New at our Store</h3>
<ul class="nav nav-pills flex-column">
<li class="nav-item">
<a class="nav-link active" href="#">Special Bucket List Festvie Offer</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">Chocolate</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">Sweets</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">Caramel nuts</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">Gulamjamun</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">White Chocolate</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">Laddu</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">Chips</a>
</li>
```

```

<li class="nav-item">
<a class="nav-link" href="#">Marshmallows</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">Honey cake</a>
</li>
<div class="dropdown">
<button class="btn btn-primary dropdown-toggle" type="button" data-toggle="dropdown">Dairy Products
</button>
<ul class="dropdown-menu">
<li>Cheese</li>
<li>Butter</li>
<li>Ghee</li>
<li>Milk</li>
</ul>
</div>
</ul>
</div>
<div class="col-xl-6">
<h2 class="mt-5 p-3 bg-info text-white rounded">Dairy Fresh</h2>
<h5>Avail your special offers</h5>
<center><imgsrc="egg.jpg" class="img-fluid1" width="600" height="240"></center>
<h2 class="mt-5 p-3 bg-info text-white rounded">Straight from the farm</h2>
<h5>Fresh Fruits and Vegetables</h5>
<center><imgsrc="got.jpg" class="img-fluid2" width="600" height="240"></center>
</div> <div class="col-xl-3">
<h2 class="mt-5 p-3 bg-primary text-white rounded">Add to cart</h2>
<p>Rice-1kg-Rs.100</p>
<p>Sugar-1kg-Rs.100</p>
<p>Salt-1kg-Rs.100</p>
<p>Coffee-1kg-Rs.100</p>
<p>Dal-1kg-Rs.100</p>
<strong><h5>Spicy Masala</h5></strong>
<imgsrc="spices.jfif" class="img-fluid3" width="450" height="200">
<strong><h5>Nuts</h5></strong>
<imgsrc="nuts.jfif" class="img-fluid4" width="450" height="200">
</div>
</div>
</div>
<div class="container-fluid">
<div class="content">
<div class="p-9 text-white text-center">
<p>Contact</p>
<p>Phone:29899489230</p>
<p>Thanks for shopping</p>
<a href="#" class="fafa-facebook"></a>
<a href="#" class="fafa-twitter"></a>

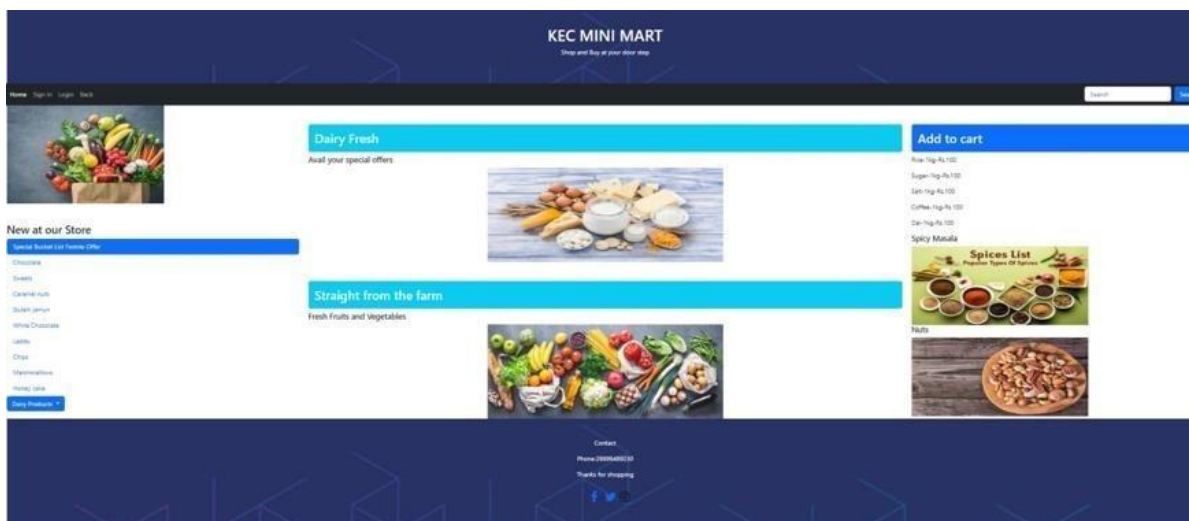
```

```

<a href="#" class="fafa-instagram"></a>
</div>
</div>
</div>
</div>
</div>
</body>
</html>

```

Output:



Result:

Thus a web page has been designed using Bootstrap framework.

Day 3:

DESIGN A RESPONSIVE WEB PAGE USING BOOTSRAP FRAMEWORK

Aim:

To design a responsive web page using Bootstrap Framework.

Procedure:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Carousel Example</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.1/umd/popper.min.js"></script>
  <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.4/css/all.min.css">

  <style>
    body {

      background-image: url(image.jpeg);
    }
    div.background {
      background: url(image.jpeg);
      border: 2px solid black;
    }
    div.transbox {
      margin: 60px;
      background-color: #ffffff;
      border: 1px solid black;
      opacity: 0.6;
    }
    div.transbox p {
      margin: 5%;
      font-weight: bold;
```

```
        color: #000000;
    }
    .icon-bar {
        width: 100%;
        background-color: khaki;
        overflow: auto;
    }
    .icon-bar a {
        float: left;
        width: 20%;
        text-align: center;
        padding: 2px;
        transition: all 0.3s ease;
        color: brown;
        font-size: 36px;
    }
    .icon-bar a:hover {
        background-color: white;
    }
    .carousel-item img {
        width: 30%;
        height: auto;
    }

    * {
        box-sizing: border-box;
    }

    .row::after {
        content: "";
        clear: both;
        display: table;
    }

    [class*="col-"] {
        float: left;
        padding: 15px;
    }

    html {
        font-family: "Lucida Sans", sans-serif;
    }

    .header {
        background-color: #556B2F;
        color: white;
```

```
padding: 15px;
}

.menu ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
}

.menu li {
  padding: 8px;
  margin-bottom: 7px;
  background-color: #ffffff;
  color: black;
  box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);
}

.menu li:hover {
  background-color: #0099cc;
}

.aside {
  background-color: teal;
  padding: 15px;
  color: #ffffff;
  text-align: center;
  font-size: 14px;
  box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);
}

.footer {
  background-color: teal;
  color: #ffffff;
  text-align: center;
  font-size: 12px;
  padding: 15px;
}

[class*="col-"] {
  width: 100%;
}

@media only screen and (min-width: 600px) {

  .col-s-1 {width: 8.33%;}
  .col-s-2 {width: 16.66%;}
```

```
.col-s-3 {width: 25%;}
.col-s-4 {width: 33.33%;}
.col-s-5 {width: 41.66%;}
.col-s-6 {width: 50%;}
.col-s-7 {width: 58.33%;}
.col-s-8 {width: 66.66%;}
.col-s-9 {width: 75%;}
.col-s-10 {width: 83.33%;}
.col-s-11 {width: 91.66%;}
.col-s-12 {width: 100%;}
}
@media only screen and (min-width: 768px) {

.col-1 {width: 8.33%;}
.col-2 {width: 16.66%;}
.col-3 {width: 25%;}
.col-4 {width: 33.33%;}
.col-5 {width: 41.66%;}
.col-6 {width: 50%;}
.col-7 {width: 58.33%;}
.col-8 {width: 66.66%;}
.col-9 {width: 75%;}
.col-10 {width: 83.33%;}
.col-11 {width: 91.66%;}
.col-12 {width: 100%;}
}
.red-text {
    color: white;
}
.blue-text {
    color: pink;
}
.carousel {
    width: 100%;
    max-width: 600px;
    margin: 0 auto;
    overflow: hidden;
    position: relative;
}

.carousel img {
    width: 150%;
    height: auto;
}
.timer-bar {
```

```
position: absolute;
bottom: 0;
left: 0;
width: 100%;
height: 3px;
background-color: rgba(0, 0, 0, 0.3);
animation: timerAnimation 2s linear infinite;
}
```

```
@keyframes timerAnimation {
  0% { width: 100%; }
  100% { width: 0; }
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="background">
```

```
<div class="transbox">
```

```
<h1> STATUTE SUGGEST </h1>
```

```
</div>
```

```
</div>
```

```
<div class="icon-bar">
```

```
<a class="active" href="index.html"><i class="fa fa-home"></i></a>
```

```
<a href="signup.php"><i class="fa fa-user-plus"> sign up</i></a>
```

```
<a href="login.php"><i class="fas fa-sign-in-alt"> login</i></a>
```

```
<a href="booking2.php"><i class="fa fa-calendar-alt"> Booking</i></a>
```

```
<a href="#"><i class="fa fa-search">
```

```
</i></a>
```

```
</div>
```

```
<center>
```

```
<div class="carosel">
```

```
<div id="demo" class="carousel slide" data-ride="carousel">
```

```
<ul class="carousel-indicators">
```

```
<li data-target="#demo" data-slide-to="0" class="active"></li>
```

```
<li data-target="#demo" data-slide-to="1"></li>
```

```
<li data-target="#demo" data-slide-to="2"></li>
```

```
</ul>
```

```
<div class="carousel-inner">
```

```
<div class="carousel-item active">
```

```

```

```

</div>
<div class="carousel-item">
  
</div>
<div class="carousel-item">
  
  <div class="timer-bar"></div>
</div>
</div>
</div>
</div>

<a class="carousel-control-prev" href="#demo" data-slide="prev">
  <span class="carousel-control-prev-icon"></span>
</a>
<a class="carousel-control-next" href="#demo" data-slide="next">
  <span class="carousel-control-next-icon"></span>
</center>
</a>
</div>
</div>

<div class="header">
  <h1>DETAILS/விவரங்கள்</h1>
</div><br><br>
<div class="row">
  <div class="col-3 col-s-3 menu">
    <ul>

      <li><a href="court.php">COURTS/நீதிமன்றம்</a></li>
      <li><a href="adv.php">LAWYERS/வழக்கறிஞர்கள்</a></li>
      <li><a href="ipc.php">IPC SECTIONS/
இந்திய தண்டனை சட்டம்</a></li>
      <li><a href="college.php">COLLEGE/கல்லூரி</a></li>
    </ul>
  </div>
  <div class="col-6 col-s-9">
    <h1><p class="blue-text"><b>CASES</b></p></h1>
    <p><h5><b><i class="red-text">The number of cases have increased. Therefore we are here to
help you with your problems. we are sure you will be revealed from your problems once you get
out of our site.</i></p><br><h1><p class="blue-text"><b>வழக்குகள்</b></p></h1><p class="red-
text">வழக்குகளின் எண்ணிக்கை அதிகரித்துள்ளது. எனவே உங்கள் பிரச்சனைகளில்
உங்களுக்கு உதவ நாங்கள் இருக்கிறோம். எங்கள் தளத்திலிருந்து நீங்கள் வெளியேறியவுடன்
உங்கள் பிரச்சனைகளில் இருந்து நீங்கள் வெளிப்படுவீர்கள் என்பதில் நாங்கள் உறுதியாக
உள்ளோம். </h5></b></p>
    </div>

```

```

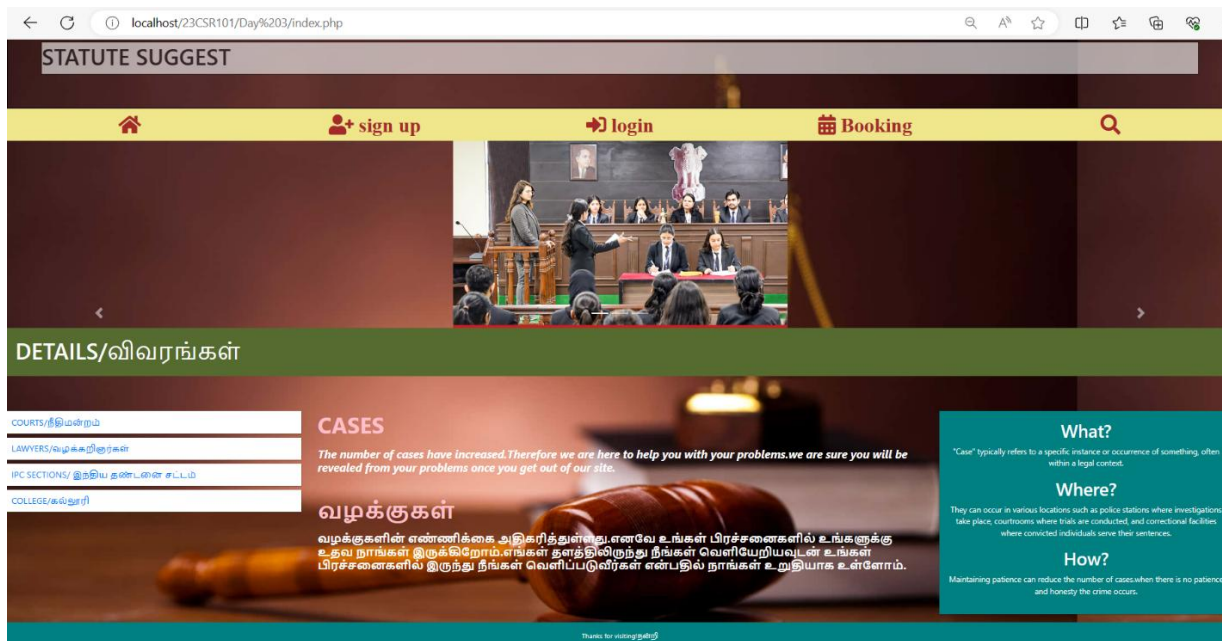
<div class="col-3 col-s-12">
  <div class="aside">
    <h2>What?</h2>
    <p> "Case" typically refers to a specific instance or occurrence of something, often
within a legal context. </p>
    <h2>Where?</h2>
    <p>They can occur in various locations such as police stations where investigations take
place, courtrooms where trials are conducted, and correctional facilities where convicted
individuals serve their sentences.</p>
    <h2>How?</h2>
    <p>Maintaining patience can reduce the number of cases.when there is no patience and
honesty the crime occurs.</p>
  </div>
</div>
</div>

<div class="footer">
  <p>Thanks for visiting!நன்றி</p>
</div>

</body>
</html>

```

Output:





Result:

Thus a web page has been designed using Bootstrap framework.

Day 4:

DESIGN A WEB PAGE FOR SIGNUP AND LOGIN VALIDATION FORM USING JAVASCRIPT AND PHP.

Aim:

To design a web page for sign up and login validation form using JavaScript and PHP.

Description:

Tag	Description			
<form>	The <form> tag is used to create an HTML form for user input. The <form> element can contain one or more of the following form elements: <input>, <textarea>, <button>, <select>, <option>, <optgroup>, <fieldset>, <label>, <output>			
<input>	The <input> tag specifies an input field where the user can enter data.			
	Attribute	Value	Description	
	type	Button, checkbox, color, date, datetime-local, email, file, hidden, image, month, number, password, radio, range, reset, search	Specifies the type <input> element to display	

		submit, tel, text, time, url, Week		
	align	left, right, top, middle, bottom	Specifies the alignment of an image input (only for type="image")	
	autocomplete	on, off	Specifies whether an <input> element should have autocomplete enabled	
	autofocus	Autofocus	Specifies that an <input> element should automatically get focus when the page loads	

height	Pixels	Specifies the height of an <input> element (only for type="image")
max	Number	Specifies the maximum value for an <input>

maxlength	Number	Specifies the maximum number of characters allowed in an <input> element
min	number date	Specifies a minimum value for an <input> element
multiple	Multiple	Specifies that a user can enter more than one value in an <input> element
name	Text	Specifies the name of an <input> element
placeholder	Text	Specifies a short hint that describes the expected value of an <input> element
required	Required	Specifies that an input field must be filled out before submitting the form
size	Number	Specifies the width, in characters, of an <input> element
value	Text	Specifies the value of an <input> element
width	Pixels	Specifies the width of an <input> element (only for type="image")

<select> <option>	The <select> element is used to create a drop-down list. The <option> tags inside the <select> element define the available options in the list.
----------------------	---

<textarea>				The <text area> tag
	Attribute	Value	Description	
	cols	number	Specifies the visible width of a text area	
defines a multi-line text input control.				

<button>	The <button> tag defines a clickable button.			
	Attribute	Value	Description	
	type	button reset submit	Specifies the type of button	
	value	text	Specifies an initial value for the button	

Forms are used in webpages for the user to enter their required details that are further sent to the server for processing. The data entered into a form needs to be in the right format and certain fields need to be filled in order to effectively use the submitted form. JavaScript is used to validate the form.

Program:

Validation form for Sign Up page:

```
<?php      // server scripting language(used on the server side)
$registered=0;    //variable to check success or failure
$userexists=0;
if($_SERVER['REQUEST_METHOD']=='POST'){ //using request method and to perform post operation include
'server.php';    // uses the include statement to include all the files
    $name=$_POST['name'];
    $password=$_POST['password'];

    //$con=new mysqli('localhost','root','','login');
    //if($con){
        // $sql="INSERT INTO data (email,password)
        //VALUES ('$email', '$password')";
        // $result=mysqli_query($con,$sql);
        // if($result){
        //     echo "Data inserted successfully";
        // }else{
        //     die(mysqli_error($con));
        // }
    //}
    //else{
    //
    die(mysqli_error($con));
    // }

    $sql="SELECT * FROM data WHERE name='$name'";

    $result=mysqli_query($con,$sql); if($result){
        $num=mysqli_num_rows($result); //It is generally used to check if data is present in the database or not
    if($num>0){
        //echo "User already exist";

        $userexists=1;
    }else{

        $sql="INSERT INTO data (name,password)
        VALUES ('$name','$password')";
        $result=mysqli_query($con,$sql); if($result){
            //echo "Registered successfully";
            $registered=1;
        }else{
            die(mysqli_error($con));
        }
    }
}
```

```

    }
    }
  } }

?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Bootstrap 5 Website Example</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet"> <link
rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/4.7.0/css/fontawesome.min.css"><!--
social media plugins-->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
<script>
function formValidation() { let x = document.forms["form2"]
["name"].value;
if (x == "") { //if the field is empty
alert("Name must be filled out"); return
false;

}
}
function newFunction() { document.getElementById("Form2").reset();
// used to access the id
}
</script>
<style>

        .mb-3.success

input,.formcontrol.error input { border-width:2px;

border-color: green;

}
h2 { text-align: center;
margin: 20px;
border: 1px solid black; padding: 10px;
border-radius: 10px; }
div.formstyle { margin: 8px;
border: 1px solid black; padding: 10px;
border-radius: 10px; }

```

```
.fakeimg
{ height:
200px;
backgroun
d: #aaa;

}
.fa-twitter {
/* background:
#ee0805;*/ color:
rgb(16, 14, 14); width:
100%;
}
.fa-facebook { /*
background:
#ee0805;*/ color:
rgb(16, 14, 14);
width:
100%; } .fa-
instagram { /*
background:
#ee0805;*/ color:
rgb(16, 14, 14);
width: 100%;
}
.fa { padding:
15px; fontsize:
30px; width:
30px;
textalign:
center;
textdecoration :
none; margin:
2px 1px; }

.fa:hover { opacity:
0.7; }

.bg {
background: "bg.jpg";
}

.container-fluid img {vertical-align: middle;}

.container-fluid .content
{ background-image: url("blue.jpg");
background-repeat: no-repeat;
background-size: cover; padding:
50px;
}
```

```

</style>
</head>
<body
><?
php
if($userexists){ echo '<div class="alert alert-danger alert-dismissible fade show" role="alert">
<strong>Error</strong> User already exist.
<button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button> </div>';
}
?>
<?php if($registered){ echo '<div class="alert alert-success alert-dismissible fade
show" role="alert"> <strong>Congrats</strong> You are successfully Signed In.
<button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button> </div>';
}
?>
<!-- header -->
<div class="container-fluid">
<div class="content">
<div class="p-9 text-white text-center">
<h1>KEC MINI MART</h1>
<p>Shop and Buy at your door step</p>
</div>
</div>
</div>

<!-- navbar -->
<nav class="navbarnavbar-expand-smbg-dark navbar-dark">
<div class="container-fluid">
<ul class="navbar-nav">
<li class="nav-item">
<a class="nav-link active" href="4.php">Home</a>
</li>
<li class="nav-item">
<a class="nav-link" href="5.php">Sign In</a>
</li>
<li class="nav-item">
<a class="nav-link" href="6.php">Login</a>
</li>
<li class="nav-item">
<a class="nav-link" href="3.php">Back</a>
</li>
</ul>
<form class="d-flex">
<input class="form-control me-2" type="text" placeholder="Search">
<button class="btn btn-primary" type="button">Search</button>
</form>

```

```

</div>
</nav>

<div class="container mt-3">
<div class="row justify-content-md-center">

<!--SignIn form2-->

<div class="col-xl-6">
<div class="formstyle">
<strong><font color="#6D2819" size="15" face="Curlz MT"><h2>Sign In</h2>
<form action="5.php" method="post" id="Form2" name="form2" onSubmit="return formValidation()"> <!--
Name-->
<div class="mb-3">
<label for="name">Name:</label>
<input type="name" name="name" class="form-control" id="name" placeholder="Enter the name"> </div>

<!--Password-->
<div class="mb-3">
<label for="password">Password:</label>
<input type="password" name="password" class="form-control" id="password" placeholder="Enter password">
</div>

<div class="text-center">
<button type="submit" class="btn btn-primary" value="Submit">Submit</button>

<button type="button" class="btn btn-warning" onclick="newFunction()" value="Reset">Reset</button> </div>
</font></strong></form>
</div>
</div>
</div>
</div>

<!-- Footer -->
<div class="container-fluid">
<div class="content">
<div class="p-9 text-white text-center">
<p>Contact</p>
<p>Phone:29899489230</p> <p>Thanks
for shopping</p>
<a href="#" class="fafa-facebook"></a>
<a href="#" class="fafa-twitter"></a>
<a href="#" class="fafa-instagram"></a>
</div>
</div>
</div>
</div>
</div>
</body> </html>

```

Output:

Signin Page:

KEC MINI MART
Shop and Buy at your door step

Home Sign In Login Back Search Search

Sign In

Name:

Password:

Login Forgot

Contact
Phone:29899489230
Thanks for shopping
f t i

Program:

Validation form for Login page:

```
<?php
$logged=0; $invalid=0;
if($_SERVER['REQUEST_METHOD']=='POST'){
include 'server.php';
$name=$_POST['name'];
$password=$_POST['password'];

$sql="SELECT * FROM data WHERE name='$name' AND password='$password'";

$result=mysqli_query($con,$sql); if($result){
$num=mysqli_num_rows($result); if($num>0){
//echo "Login Successful";
$logged=1; session_start(); //no need to login again a session method is started
with this function
```



```

        $_SESSION['name']=$name; header('location:sign.php');
    }
else{
    //echo "Invalid Data";
    $invalid=1;
}
}
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Bootstrap 5 Website Example</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet"> <link
rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@4.7.0/css/fontawesome.min.css"><!--
social media plugins-->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script> <script>
functionformValidation() { let x = document.forms["form1"]["name"].value; if (x == "") { alert("Fill in the
details"); return false;
}
}
functionnewFunction(){ document.getElementById("Form1").reset();
}
</script>
<style>

        .mb-3.success

input,.formcontrol.error input{ border-width:2px;

border-color: green;

    }
h2{ text-align:
center;

}
div.formstyle{ margin: 8px;
border: 1px solid rgb(17,
16, 16); padding: 10px;
box-shadow: 0 2px 10px black; padding:
20px;;
} .fakeimage
img { height:
200px;

```

```

background
d: #aaa;

}
.fa-twitter {
/* background:
#ee0805;*/ color: rgb(16,
14, 14); width:
100%; } .fa-facebook
{ /* background:
#ee0805;*/ color:
rgb(16, 14, 14); width:
100%; } .fa-instagram
{ /* background:
#ee0805;*/ color:
rgb(16, 14, 14); width:
100%;
}
.fa { padding:
15px; fontsize:
30px; width:
30px;
textalign:
center;
textdecoration :
none; margin:
2px 1px; }

.fa:hover { opacity:
0.7; }

.bg {
background: "bg.jpg";
}
.container-fluid img {vertical-align: middle;}
.container-fluid .content
{ background-image:
url("blue.jpg"); backgroundrepeat:
no-repeat; backgroundsize: cover;
padding: 50px;
}
</style>
</head>

<body
> <?
php

if($invalid){ echo '<div class="alert alert-danger alert-dismissible fade show" role="alert">
<strong>Error</strong> Invalid Credentials.

```

```
<button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button> </div>;  
}  
?>
```

```
<?php  
if($logged){ echo '<div class="alert alert-success alert-dismissible fade show"  
role="alert"> <strong>Congrats</strong> You are successfully Logged In.  
<button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button> </div>';  
}  
?>
```

```
<!-- header -->  
<div class="container-fluid">  
<div class="content">  
<div class="p-9 text-white text-center">  
<h1>KEC MINI MART</h1>  
<p>Shop and Buy at your door step</p>  
</div>  
</div>  
</div>
```

```
<!-- navbar -->  
<nav class="navbarnavbar-expand-smbg-dark navbar-dark">  
<div class="container-fluid">  
<ul class="navbar-nav">  
<li class="nav-item">  
<a class="nav-link active" href="4.php">Home</a>  
</li>  
<li class="nav-item">  
<a class="nav-link" href="5.php">Sign In</a>  
</li>  
<li class="nav-item">  
<a class="nav-link" href="5.php">Login</a>  
</li>  
<li class="nav-item">  
<a class="nav-link" href="3.php">Back</a>  
</li>  
</ul>  
<form class="d-flex">  
<input class="form-control me-2" type="text" placeholder="Search">  
<button class="btn btn-primary" type="button">Search</button>  
</form>  
</div>  
</nav>
```

```
<!-- login form -->
```

```
<div class="container mt-3">  
<div class="row justify-content-md-center">  
<div class="col-xl-6">  
<div class="formstyle">
```

```

<strong><font color="#6D2819" size="15" face="Curlz MT"><h2>Login</h2>
<form action="6.php" method="post" id="Form1" name="form1" onSubmit="return formValidation()"> <!--
Name-->
<div class="mb-3">
<label for="name">Name:</label>
<input type="name" class="form-control" id="name" placeholder="Enter the Name" name="name"> </div> <!--
Password-->
<div class="mb-3">
<label for="pwd">Password:</label>
<input type="password" class="form-control" id="password" placeholder="Enter password" name="password">
</div>
</div>
<div class="text-center">
<button type="submit" class="btn btn-primary">Login</button>
<button type="button" class="btn btn-warning" onclick="newFunction()" value="Reset">Reset</button>
</div>
</font></strong></form>
</div>
</div>
</div>
</div>
<!-- Footer -->

<div class="container-fluid">
<div class="content">
<div class="p-9 text-white text-center">
<p>Contact</p>
<p>Phone:29899489230</p> <p>Thanks
for shopping</p>
<a href="#" class="fafa-facebook"></a>
<a href="#" class="fafa-twitter"></a>
<a href="#" class="fafa-instagram"></a>
</div>
</div>
</div>
</div>
</div>
</div>
</body>
</html>

```

Output:

Login Page:

Login

Name:

Password:

Login

Reset

Successful data transfer to DataBase:

Congrats You are successfully Signed in.

Sign In

Name:

Password:

Submit

Reset

Day 4:

DESIGN A WEB PAGE FOR SIGNUP AND LOGIN VALIDATION FORM USING JAVASCRIPT AND PHP.

Aim:

To design a web page for sign up and login validation form using JavaScript and PHP.

Program:

Validation form for Sign Up page

```
<?php
$registered = 0;
$userexists = 0;

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    include 'server.php';
    $name = $_POST['name'];
    $emailid = $_POST['emailid'];
    $phoneno = $_POST['phoneno'];
    $address = $_POST['address'];
    $password = $_POST['password'];
    $sql = "SELECT * FROM statute WHERE name='$name'";
    $result = mysqli_query($con, $sql);

    if ($result) {
        $num = mysqli_num_rows($result);
        if ($num > 0) {
            echo "User already exists";
            $userexists = 1;
        } else {

            $sql = "INSERT INTO statute (name, emailid, phoneno,address,password) VALUES ('$name', '$emailid', '$phoneno',
'$address' , '$password')";
            $result = mysqli_query($con, $sql);
            if ($result) {
                $registered = 1;
            } else {
                die(mysqli_error($con));
            }
        }
    }
}
?>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Sign up Page</title>
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">
<script src="https://cdn.jsdelivr.net/npm/jquery@3.7.1/dist/jquery.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js"></script>
<style>
  body {
    font-family: Arial, sans-serif;
    background-image: url(image.jpeg);

    margin: 0;
    padding: 0;
  }
  .container {
    max-width: 400px;
    margin: 5px auto;
    background-color: #fff;
    padding: 20px;
    border-radius: 5px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  }
  .container h2 {
    text-align: center;
    margin-bottom: 20px;
  }
  .form-group {
    margin-bottom: 20px;
  }
  .form-group label {
    display: block;
    margin-bottom: 5px;
    font-weight: bold;
  }
  .form-group input {
    width: 100%;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 5px;
    box-sizing: border-box;
  }
  .form-group input[type="submit"] {
    background-color: #007bff;
    color: #fff;
    border: none;
```



```

        cursor: pointer;
    }
    .form-group input[type="submit"]:hover {
        background-color: #0056b3;
    }
</style>
<script>
    function formvalidation(){
        let x=document.forms["form2"]["username"].value;
        if(x=="")
        {
            alert("Name must be filled out");
            return false;
        }
    }
    function newFunction(){
        document.getElementById("form2").reset();
    }
</script>
</head>
<body>
<?php
    if($userexists){
        echo'<div class="alert alert-danger" role="button">
            <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
            <strong>Logged in</strong><p>User Already exists...</p>
        </div>';
    }
    if($registered){
        echo'<div class="alert alert-success" role="button">
            <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
        </div>';
    }
?>

<div class="container">
    <h2>Sign up</h2>
    <form action="signup.php" method="post" name="form2" id="form2">
        <div class="form-group">
            <label for="name">Name:</label>
            <input type="text" id="name" name="name" required>
        </div>
        <div class="form-group">
            <label for="email">Email:</label>
            <input type="email" id="emailid" name="emailid" required>
        </div>
        <div class="form-group">
            <label for="phone">Phone Number:</label>
            <input type="tel" id="phoneno" name="phoneno" pattern="[0-9]{10}" required>

```

```

</div>
<div class="form-group">
  <label for="address">Address:</label>
  <textarea id="address" name="address" required></textarea>
</div>
<div class="form-group">
  <label for="password">Password:</label>
  <input type="password" id="password" name="password" required>
</div>
<div class="form-group">
  <input type="submit" value="sign up">
</div>

</form>
<div class="container">
<ul class="pagination">
  <li class="page-item"><a class="page-link" href="index.php">Previous</a></li>
  <li class="page-item"><a class="page-link" href="login.php">Next</a></li>
</ul>
</div>
</div>
</body>
</html>

```

Output:

The screenshot displays a web browser window with the address bar showing 'localhost/23CSR101/Day%203/signup.php'. The main content area features a 'Sign up' form. The form has a title 'Sign up' and five input fields: 'Name' (filled with 'karisni'), 'Email' (filled with 'karisnid evibalan'), 'Phone Number' (filled with '9042274067'), 'Address' (filled with '117 bhayani hostel'), and 'Password' (filled with '****'). Below these fields is a blue button labeled 'sign up'. At the bottom of the form are two links: 'Previous' and 'Next'. The background of the page is a blurred image of a golden scale of justice.

Connection Successful

Sign up

Name:

Email:

Phone Number:

Address:

Password:

sign up

Previous Next

Logged in
User Already exists...

Sign up

Name:

Email:

Phone Number:

Address:

Password:


sign up

Previous Next

← localhost/23CSR101/Day%203/signup.php

Sign up

Name:

Email:  Please fill out this field.

Phone Number:

Address:

Password:

[sign up](#)

[Previous](#) [Next](#)

Program:

Validation form for Login page

```
<?php
$logged=0;
$invalid=0;
if($_SERVER['REQUEST_METHOD']=='POST')
{
    include 'server.php';
    $name=$_POST['name'];
    $password=$_POST['password'];
    $sql="SELECT * FROM statute WHERE name='$name' AND password='$password'";
    $result=mysqli_query($con,$sql);
    if($result)
    {
        $num=mysqli_num_rows($result);
        if($num>0)
        {

            $logged=1;
            session_start();
            $_SESSION['name']=$name;
            header('location:home2.php');
        }
        else{
            $invalid=1;
        }
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Login Page</title>
<style>
  body {
    font-family: Arial, sans-serif;
    background-image: url(image.jpeg);
  }
  .container {
    width: 300px;
    margin: 0 auto;
    margin-top: 100px;
    text-align: center;
  }
  h1 {
    text-align: center;
    color: white;
  }
  input[type=text], input[type=password] {
    width: 80%;
    padding: 12px 20px;
    margin: 8px auto;
    display: block;
    border: 1px solid #ccc;
    box-sizing: border-box;
    color:wheat;
  }
  button {
    background-color: #4CAF50;
    color: white;
    padding: 14px 20px;
    margin: 8px auto;
    display: block;
    border: none;
    cursor: pointer;
    width: 80%;
  }
  button:hover {
    opacity: 0.8;
  }
  h4{
    color:goldenrod;
  }
  p{
    color:goldenrod;
  }
</style>
<script>
function formvalidation(){
let x=document.forms["form1"]["username"].value;
if(x=="")
```

```

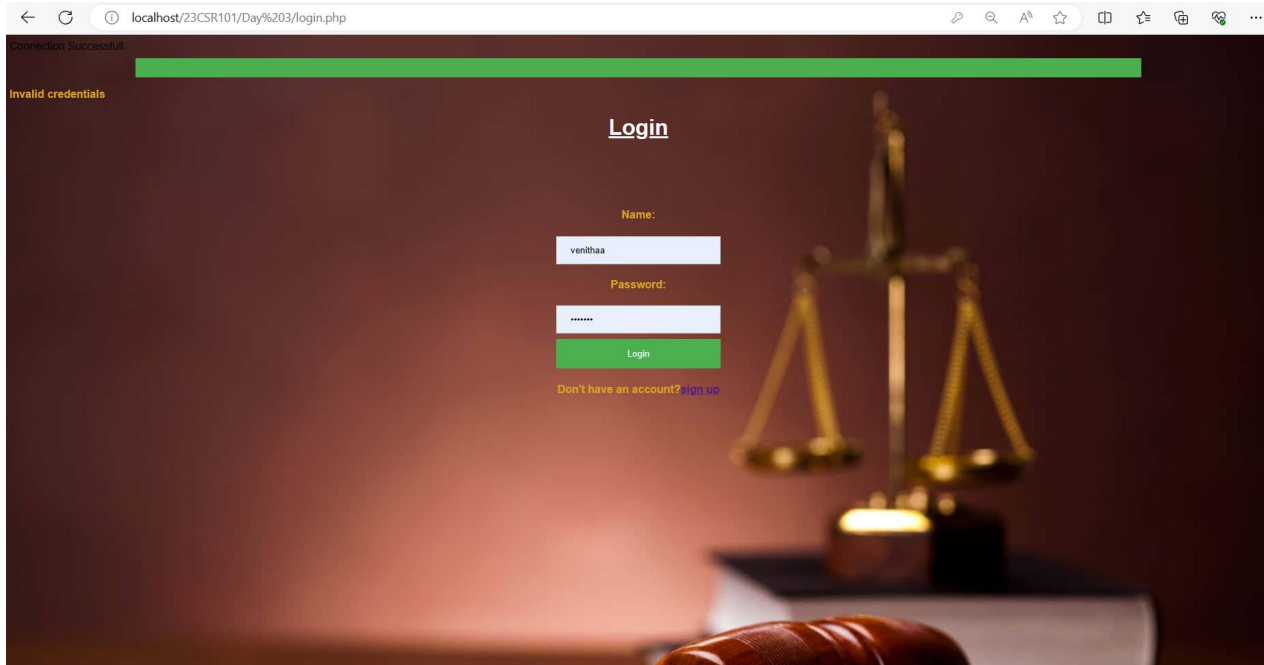
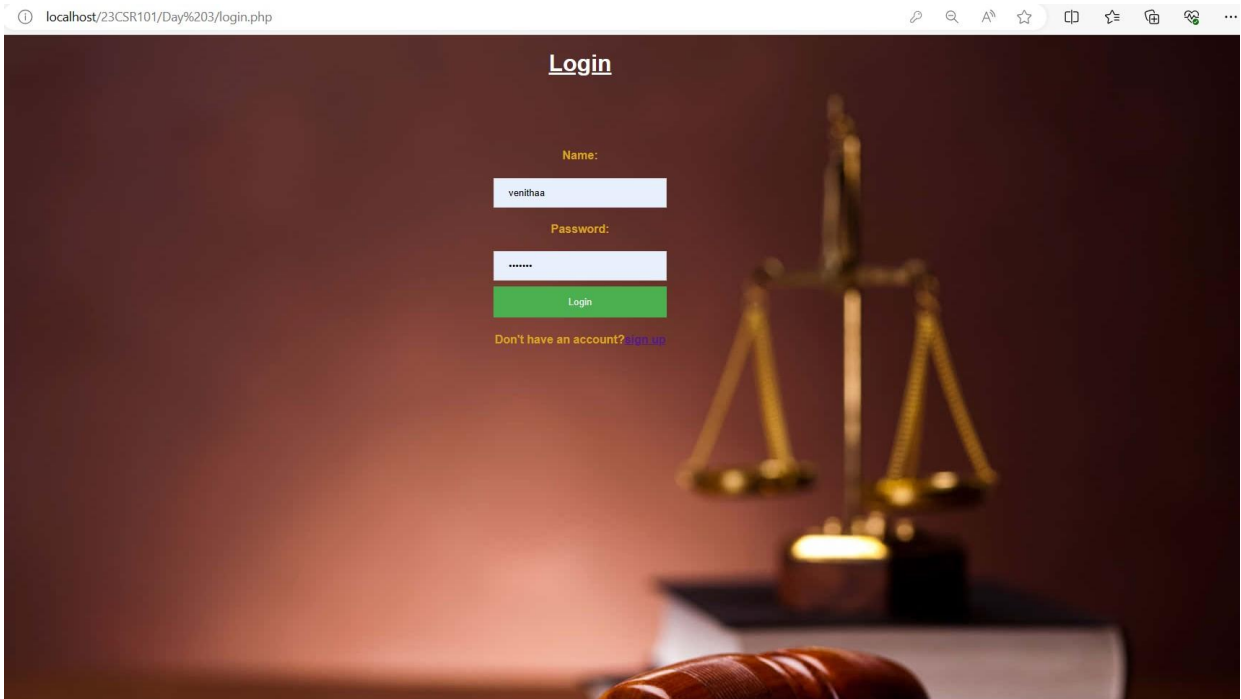
{
    alert("Name must be filled out");
    return false;
}
}
function newFunction(){
    document.getElementById("form1").reset();
}
</script>

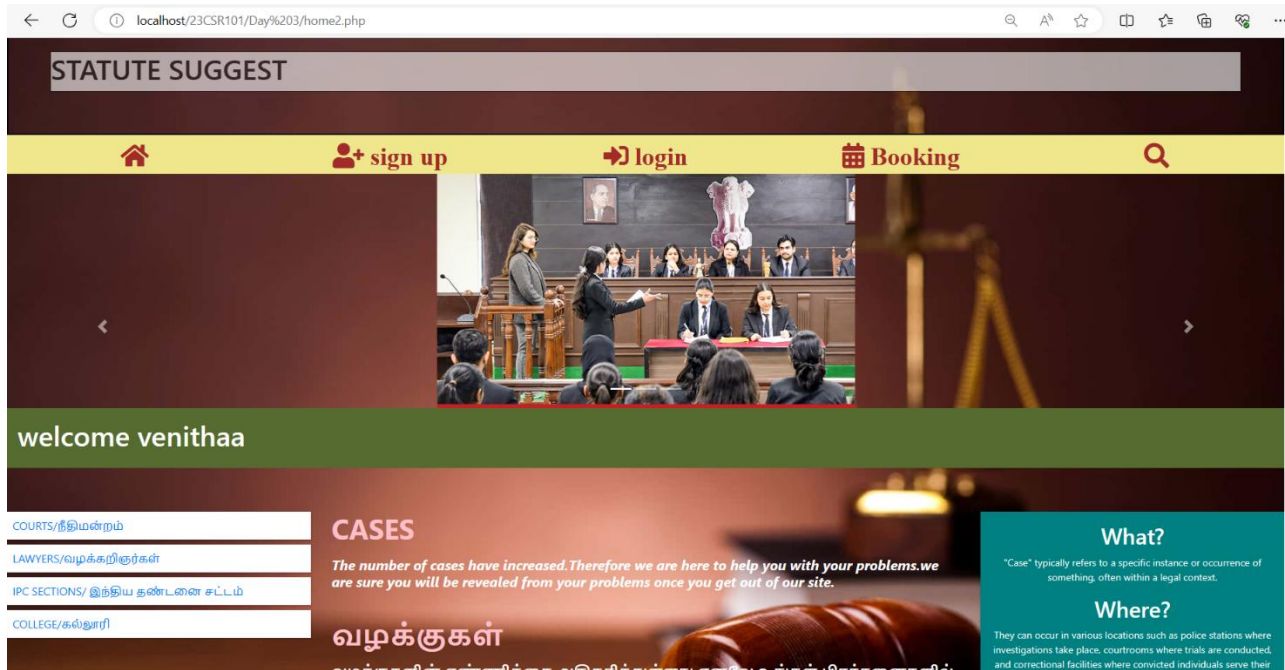
</head>
<body>
<?php
    if($logged){
        echo'<div class="alert alert-danger" role="button">
        <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
        <strong>Logged in</strong><p>User Already exists...</p>
        </div>';
    }
    if($invalid){
        echo'<div class="alert alert-success" role="button">
        <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
        <strong><strong><p>Invalid credentials</p>
        </div>';
    }
?>
<h1><u>Login</u></h1>
<div class="container">
    <form action="login.php" method="post" id="Form1" name="form1" onsubmit="return formValidation()">
        <label for="name"><h4><b>Name:</b></h4></label>
        <input type="text" id="name" name="name" required>
        <label for="password"><b><h4>Password:</h4></b></label>
        <input type="password" id="password" name="password" required>
        <button type="submit">Login</button>
    </form>
    <h4>Don't have an account?<a href="signup.php">sign up</a></h4>
</div>
</body>
</html>

```

Output:

Form Validation





Result:

Thus a sign up and login page has been created and the information in the form has been validated using JavaScript and PHP.

Day: 5

DESIGN A WEBSITE WITH DATABASE CONNECTIVITY USING PHP, MYSQL AND HOST THE WEBSITE IN THE SERVER

Aim:

To develop a Website to maintain the Database using PHP, MYSQL and deploy in the Server.

Description:

- <style> - Define style information for an HTMLdocument.
- <?php ?>-php start and endtag
- Extract()-Imports variables into the local symbol table from an array
- Die() - Prints a message and exits the currentscript
- Mysql_connect()-Open a connection to MYSQLserver
- Mysql_query() -Execute the given query and return the result
- Mysql_error() -Returns the last error description for the most recent functioncall
- Mysql_fetch_row()-Fetches one row from a result-set
- Mysql_close()-Terminate the connection to mysqlserver

Program:

PHP program to connect with the Database ('connect.php')

```
<?php
$HOSTNAME='localhost';
$USERNAME='root';
$PASSWORD='';
$DATABASE='login';

$con=mysqli_connect($HOSTNAME,$USERNAME,$PASSWORD,$DATABASE); if($con){
    echo "Connection successful";
}
else{
    die(mysqli_error($con));
}
?>

<?php      // server scripting language(used on the server side)
$success=0;  //variable to check success or failure
$user=0;
if($_SERVER['REQUEST_METHOD']=='POST'){ //using request method and perform post operation
include 'connect.php';
```

```

$name=$_POST['name'];
$password=$_POST['password'];

$sql="SELECT * FROM data WHERE name='$name'";

$result=mysqli_query($con,$sql);
if($result){
    $num=mysqli_num_rows($result);
    if($num>0){
        // echo "User already exist";
        $user=1;
    }else{

        $sql="INSERT INTO data (name,password)
        VALUES ('$name', '$password')";
        $result=mysqli_query($con,$sql);
        if($result){
            //echo "Registered successfully";
            $success=1;
        }else{
            die(mysqli_error($con));
        }
    }
}
}
?>

```

Program:

Users Validated Account of login page

```

<?php
session_start(); if(!isset($_SESSION['name']))
{ header('location:6.php');
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>KEC MINI MART</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet"> <link
rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@4.7.0/css/
fontawesome.min.css"><!--social media plugins-->

```

```

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script> <style>
.fff { justify-
content: center;
display: flex;
border-radius: 5px;

}
.fakeimg
{ height:
200px;
background d:
#aaa;

} .f
a-
instagram
{ color:
rgb(16, 14,
14); width:
100%;
} .fa
{ padding:
15px;
fontsize:
30px; width:
30px;
textalign:
center;
textdecoratio
n : none;
margin: 2px
1px;
} .fa:hover
{ opacity:
0.7;

} .img
fluid{
height
t:
250p
x;
width
:
400p
x; }

```

```

.container-fluid img {vertical-align: middle;}

.container-fluid .content
{ background-image:
url("blue.jpg");
backgroundrepeat: no-repeat;
backgroundsize: cover;
padding: 50px;
}
</style>
</head>
<body>
<div class="container-fluid">
<div class="content">
<div class="p-9 text-white text-center"> <h1>KEC MINI MART</h1>
<p>Shop and Buy at your door step</p>
</div>
</div>
</div>
<nav class="navbarnavbar-expand-smbg-dark navbar-dark">
<div class="container-fluid">
<ul class="navbar-nav">
<li class="nav-item">
<a class="nav-link active" href="4.php">Home</a>
</li>
<li class="nav-item">
<a class="nav-link" href="5.php">Sign In</a>
</li>
<li class="nav-item">
<a class="nav-link" href="6.php">Login</a>
</li>
<li class="nav-item">
<a class="nav-link" href="3.php">Back</a>
</li>
</ul>
<form class="d-flex">
<input class="form-control me-2" type="text" placeholder="Search">
<button class="btn btn-primary" type="button">Search</button>
</form>
</div>
</nav>
<div class="container-fluid">
<div class="row">
<div class="col-xl-3">
<imgsrc="2.jfif" class="img-fluid">
<h3 class="mt-5">Welcome
<?php echo $_SESSION['name'];
?>

```

```
</h3>
<ul class="navnav-pills flex-column">
  <li class="nav-item">
    <a class="nav-link active" href="#">Special Bucket List Festvie Offer</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Chocolate</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Sweets</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Caramel nuts</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Gulamjamun</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">White Chocolate</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Laddu</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Chips</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Marshmallows</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Honey cake</a>
  </li>
  <div class="dropdown">
    <button class="btnbtn-primary dropdown-toggle" type="button" data-toggle="dropdown">Dairy Products
  </button>
    <ul class="dropdown-menu">
      <li>Cheese</li>
      <li>Butter</li>
      <li>Ghee</li>
      <li>Milk</li>
    </ul>
  </div>
</ul>
</div>
<div class="col-xl-6">
  <h2 class="mt-5 p-3 bg-info text-white rounded">Dairy Fresh</h2>
  <h5>Avail your special offers</h5>
```

```

<center><imgsrc="egg.jpg" class="img-fluid1" width="600" height="240"></center>
<h2 class="mt-5 p-3 bg-info text-white rounded">Straight from the farm</h2>
<h5>Fresh Fruits and Vegetables</h5>
<center><imgsrc="got.jpg" class="img-fluid2" width="600" height="240"></center>

</div> <div class="col-xl-3">

<h2 class="mt-5 p-3 bg-primary text-white rounded">Add to cart</h2>
<p>Rice-1kg-Rs.100</p>
<p>Sugar-1kg-Rs.100</p>
<p>Salt-1kg-Rs.100</p>
<p>Coffee-1kg-Rs.100</p>
<p>Dal-1kg-Rs.100</p>
<strong><h5>Spicy Masala</h5></strong>
<imgsrc="spices.jfif" class="img-fluid3" width="450" height="200">
<strong><h5>Nuts</h5></strong>
<imgsrc="nuts.jfif" class="img-fluid4" width="450" height="200"> </div>
</div>
<div class="container-fluid">
<div class="content">
<div class="p-9 text-white text-center">
<p>Contact</p>
<p>Phone:29899489230</p>
<p>Thanks for shopping</p>
<a href="#" class="fafa-facebook"></a>
<a href="#" class="fafa-twitter"></a>
<a href="#" class="fafa-instagram"></a>
</div></div></div></div></div>
</body>
</html>

```

Procedure for creating Database:

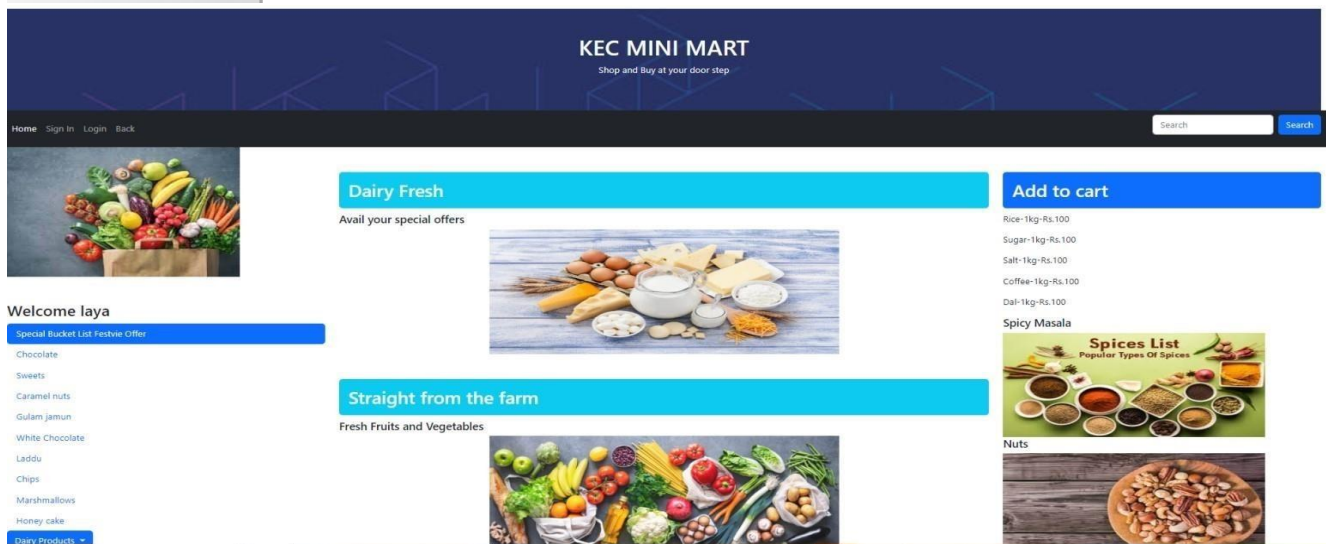
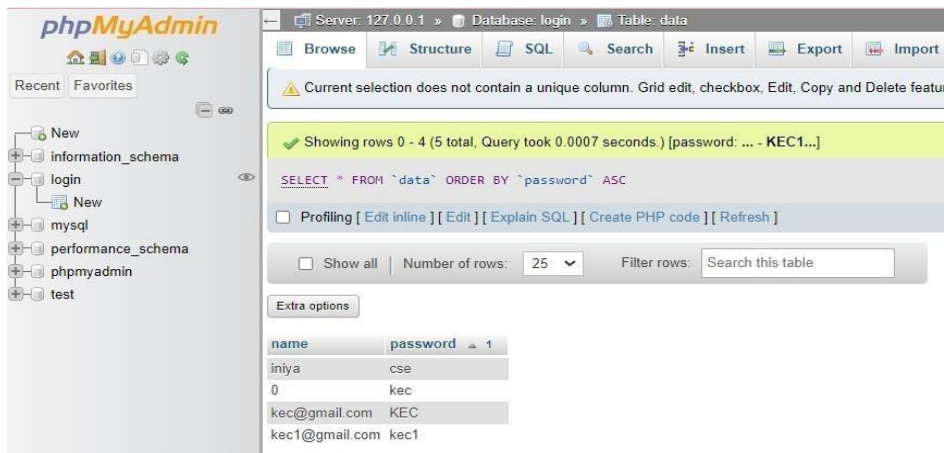
- Database connectivity in localhost ○ Goto-

><http://localhost/phpmyad min>

Creating a Database: New->database name-> Create

Creating Database table-> table name->Number of Columns-> Save

Output:

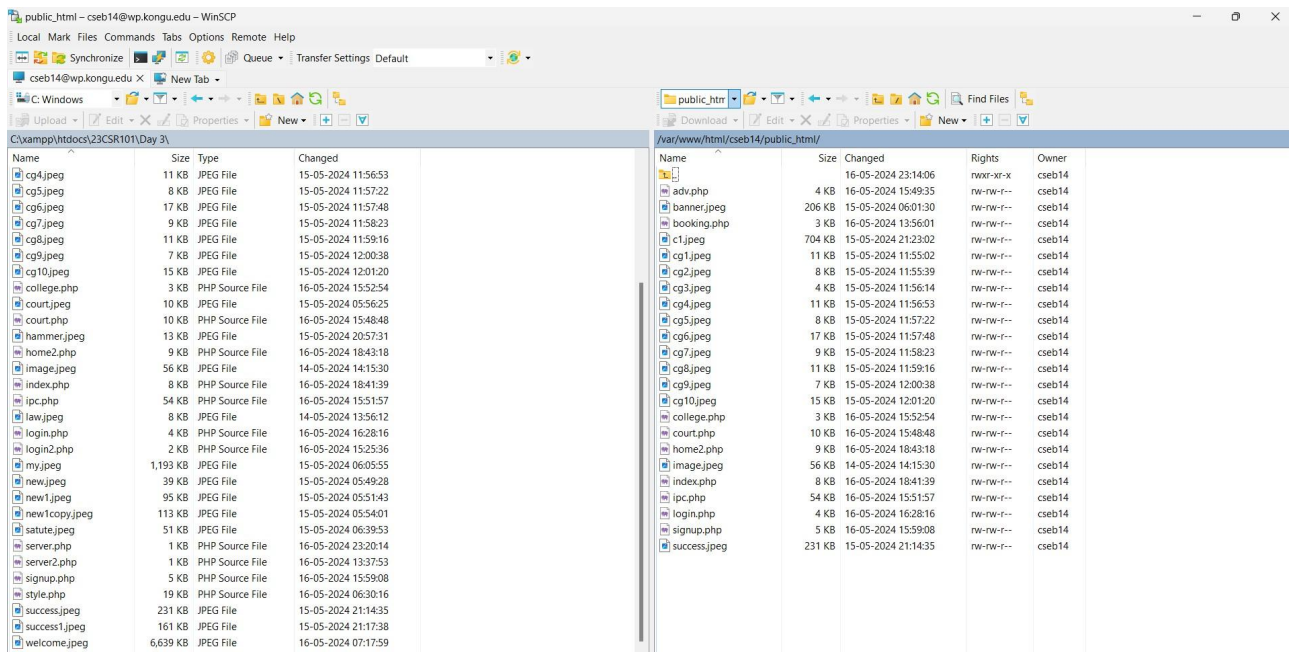


Execution of the code in localhost using Xampp server Xampp server



Web hosting of the Website

- Install winSCP->Open->(Client side) Upload File.
- Login with User name and password
- View in wp.kongu.edu/~webpage name



Result:

Thus a Database was created using My Sql and connectivity was established using PHP and deployed in the server successfully.

Day: 5

DESIGN A WEBSITE WITH DATABASE CONNECTIVITY USING PHP, MYSQL AND HOST THE WEBSITE IN THE SERVER

Aim:

To develop a Website to maintain the Database using PHP, MYSQL and deploy it in the Server.

Program:

```
<?php
$HOSTNAME='localhost';
$USERNAME='cseb14';
$PASSWORD='cseb14';
$DATABASE='cseb14';
$con=mysqli_connect($HOSTNAME,$USERNAME,$PASSWORD,$DATABASE);
if($con)
{
    echo "Connection Successfull";
}
else{
    die(mysqli_error($con));
}
?>
```

Program:

Users Validated Account of login page

```
<?php
session_start();
if(!isset($_SESSION['name']))
{
    header('location:login.php');
}
```

```
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Carousel Example</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.1/umd/popper.min.js"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">
  <style>
    body {

      background-image: url(image.jpeg);
    }
    div.background {
      background: url(image.jpeg);
      border: 2px solid black;
    }
    div.transbox {
      margin: 60px;
      background-color: #ffffff;
      border: 1px solid black;
      opacity: 0.6;
    }
    div.transbox p {
      margin: 5%;
      font-weight: bold;
      color: #000000;
    }
    .icon-bar {
      width: 100%;
      background-color: khaki;
      overflow: auto;
    }
    .icon-bar a {
      float: left;
      width: 20%;
      text-align: center;
      padding: 1px;
      transition: all 0.3s ease;
      color: brown;
      font-size: 36px;
    }
    .icon-bar a:hover {
      background-color: white;
    }
  </style>
</head>
```

```
.carousel-item img {
  width: 30%;
  height: auto;
}
#demo {
  margin: 0 auto;
}
* {
  box-sizing: border-box;
}

.row::after {
  content: "";
  clear: both;
  display: table;
}

[class*="col-"] {
  float: left;
  padding: 15px;
}

html {
  font-family: "Lucida Sans", sans-serif;
}

.header {
  background-color: #556B2F;
  color: white;
  padding: 15px;
}

.menu ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
}

.menu li {
  padding: 8px;
  margin-bottom: 7px;
  background-color: #ffffff;
  color: black;
  box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);
}

.menu li:hover {
  background-color: #0099cc;
}
```

```
.aside {
  background-color: teal;
  padding: 15px;
  color: #ffffff;
  text-align: center;
  font-size: 14px;
  box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);
}
```

```
.footer {
  background-color: gray;
  color: #ffffff;
  text-align: center;
  font-size: 12px;
  padding: 10px;
}
```

```
[class*="col-"] {
  width: 100%;
}
```

```
@media only screen and (min-width: 600px) {
  /* For tablets: */
  .col-s-1 {width: 8.33%;}
  .col-s-2 {width: 16.66%;}
  .col-s-3 {width: 25%;}
  .col-s-4 {width: 33.33%;}
  .col-s-5 {width: 41.66%;}
  .col-s-6 {width: 50%;}
  .col-s-7 {width: 58.33%;}
  .col-s-8 {width: 66.66%;}
  .col-s-9 {width: 75%;}
  .col-s-10 {width: 83.33%;}
  .col-s-11 {width: 91.66%;}
  .col-s-12 {width: 100%;}
}
```

```
@media only screen and (min-width: 768px) {
  /* For desktop: */
  .col-1 {width: 8.33%;}
  .col-2 {width: 16.66%;}
  .col-3 {width: 25%;}
  .col-4 {width: 33.33%;}
  .col-5 {width: 41.66%;}
  .col-6 {width: 50%;}
  .col-7 {width: 58.33%;}
  .col-8 {width: 66.66%;}
  .col-9 {width: 75%;}
```

```

.col-10 {width: 83.33%;}
.col-11 {width: 91.66%;}
.col-12 {width: 100%;}
}
.red-text {
  color: white;
}
.blue-text {
  color: pink;
}
.carousel {
  width: 100%;
  max-width: 600px;
  margin: 0 auto;
  overflow: hidden;
  position: relative;
}

.carousel img {
  width: 150%;
  height: auto;
}
.timer-bar {
position: absolute;
bottom: 0;
left: 0;
width: 100%;
height: 3px;
background-color: rgba(0, 0, 0, 0.3);
animation: timerAnimation 2s linear infinite;

@keyframes timerAnimation {
  0% { width: 100%; }
  100% { width: 0; }
}
</style>
</head>
<body>

<div class="background">
  <div class="transbox">
    <h1> STATUTE SUGGEST </h1>
  </div>
</div>
<div class="icon-bar">
  <a class="active" href="index.php"><i class="fa fa-home"></i></a>
  <a href="signup.php"><i class="fa fa-user-plus"> sign up</i></a>
  <a href="login.php"><i class="fas fa-sign-in-alt"> login</i></a>

```

```

    <a href="booking.php"><i class="fa fa-calendar-alt"> Booking</i></a>
    <a href="#"><i class="fa fa-search"></i></a>

</div>

<center>
    <div class="carosel">
<div id="demo" class="carousel slide" data-ride="carousel">

    <ul class="carousel-indicators">
        <li data-target="#demo" data-slide-to="0" class="active"></li>
        <li data-target="#demo" data-slide-to="1"></li>
        <li data-target="#demo" data-slide-to="2"></li>
    </ul>

    <div class="carousel-inner">
        <div class="carousel-item active">
            
        </div>
        <div class="carousel-item">
            
        </div>
        <div class="carousel-item">
            
            <div class="timer-bar"></div>
        </div>
    </div>
    </div>
    </div>

    <a class="carousel-control-prev" href="#demo" data-slide="prev">
        <span class="carousel-control-prev-icon"></span>
    </a>
    <a class="carousel-control-next" href="#demo" data-slide="next">
        <span class="carousel-control-next-icon"></span>
    </center>
    </a>
</div>
</div>
<div class="header">
    <h1>
        welcome
    <?php
        echo $_SESSION['name'];
    ?>
</h1>
</div>
<br><br>
<div class="row">

```

```
<div class="col-3 col-s-3 menu">
  <ul>
    <li><a href="court.php">COURTS/நீதிமன்றம்</a></li>
    <li><a href="adv.php">LAWYERS/வழக்கறிஞர்கள்</a></li>
    <li><a href="ipc.php">IPC SECTIONS/
இந்திய தண்டனை சட்டம்</a></li>
    <li><a href="college.php">COLLEGE/கல்லூரி</a></li>
```

```
  </ul>
</div>
```

```
<div class="col-6 col-s-9">
  <h1><p class="blue-text"><b>CASES</b></p></h1>
  <p><h5><b><i class="red-text">The number of cases have increased. Therefore we are here to help you with your
problems. we are sure you will be revealed from your problems once you get out of our site.</i></p><br><h1><p
class="blue-text"><b>வழக்குகள்</b></p></h1><p class="red-text">வழக்குகளின் எண்ணிக்கை
அதிகரித்துள்ளது. எனவே உங்கள் பிரச்சனைகளில் உங்களுக்கு உதவ நாங்கள்
இருக்கிறோம். எங்கள் தளத்திலிருந்து நீங்கள் வெளியேறியவுடன் உங்கள் பிரச்சனைகளில்
இருந்து நீங்கள் வெளிப்படுவீர்கள் என்பதில் நாங்கள் உறுதியாக உள்ளோம். </h5></b></p>
</div>
```

```
<div class="col-3 col-s-12">
  <div class="aside">
    <h2>What?</h2>
    <p>"Case" typically refers to a specific instance or occurrence of something, often within a legal context. </p>
    <h2>Where?</h2>
    <p>They can occur in various locations such as police stations where investigations take place, courtrooms where trials
are conducted, and correctional facilities where convicted individuals serve their sentences.</p>
    <h2>How?</h2>
    <p>Maintaining patience can reduce the number of cases. when there is no patience and honesty the crime
occurs.</p>
```

```
  </div>
</div>
```

```
<div class="footer">
<div class="container-fluid">
  <div class="container-fluid">
    <div class="row">
      <div class="col-sm-8 bg-secondary text-white">
<h2>About Us</h2>
```

```
<h6>Welcome to Statute Suggest, a dynamic platform dedicated to fostering collaboration and innovation in the realm of
legal statutes. Our mission is to democratize the process of suggesting, refining, and implementing statutes, empowering
individuals and communities to contribute to the development of fair and effective laws.</h6>
<h3>Get Started Today</h3>
```

```
<h6>Ready to make your voice heard? Join Statute Suggest now and start shaping the laws of tomorrow! </h6>
</div>
<div class="col-sm-4 bg-dark text-white">
```



```
<h2>Contact</h2>
<h5> <i class="fas fa-phone"> Contact no : 9876543210</i><br></h5>
<h5><i class="fas fa-envelope"> email id : statutesuggest@gmail.com</i><br></h5>
<h5>Follow us<br></h5>
<h5><i class="fab fa-facebook-square"></i>
<i class="fab fa-instagram"></i>
<i class="fab fa-twitter"></i>
<i class="fab fa-whatsapp"></i></h5>

</div>
</div>
</div>

</body>
</html>
```

Procedure for creating Database:

- Database connectivity in localhost o Goto-><http://localhost/phpmyadmin>
- Creating a Database: New->database name-> Create
- Creating Database table-> table name->Number of Columns-> Save

Output:

Browser address bar: <https://wp.kongu.edu/phpmyadmin/index.php?route=/sql&server=1&db=cseb14&table=statute&pos=0>

phpMyAdmin

Recent Favorites

Database: cseb14 > Table: statute

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

SELECT * FROM `statute`

Options

name	emailid	phoneno	address	password
keerthika	keerthika@gmail.com	9876543210	118,Bhavani apartment	99999
jeevu	jeevu@gmail.com	9876543210	117,bhavani hostel	jeevu
harini	harini46@gmail.com	9876543210	777,thaya nagar	karisni

Query results operations

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Console

XAMPP Control Panel v3.3.0 [Compiled: Apr 6th 2021]

Modules

Service	Module	PID(s)	Port(s)	Actions
Apache	17576 13364	80, 443	Stop Admin Config Logs	
MySQL	12656	3306	Stop Admin Config Logs	
FileZilla			Start Admin Config Logs	
Mercury			Start Admin Config Logs	
Tomcat			Start Admin Config Logs	

Config Netstat Shell Explorer Services Help Out

entire log window on the forums

09:22:29 [mysql] Attempting to start MySQL app...

09:22:35 [mysql] Status change detected: running

09:22:48 [Apache] Attempting to stop Apache (PID: 8448)

09:22:48 [Apache] Attempting to stop Apache (PID: 10072)

09:22:48 [Apache] Status change detected: stopped

09:22:50 [Apache] Attempting to start Apache app...

09:22:50 [Apache] Status change detected: running

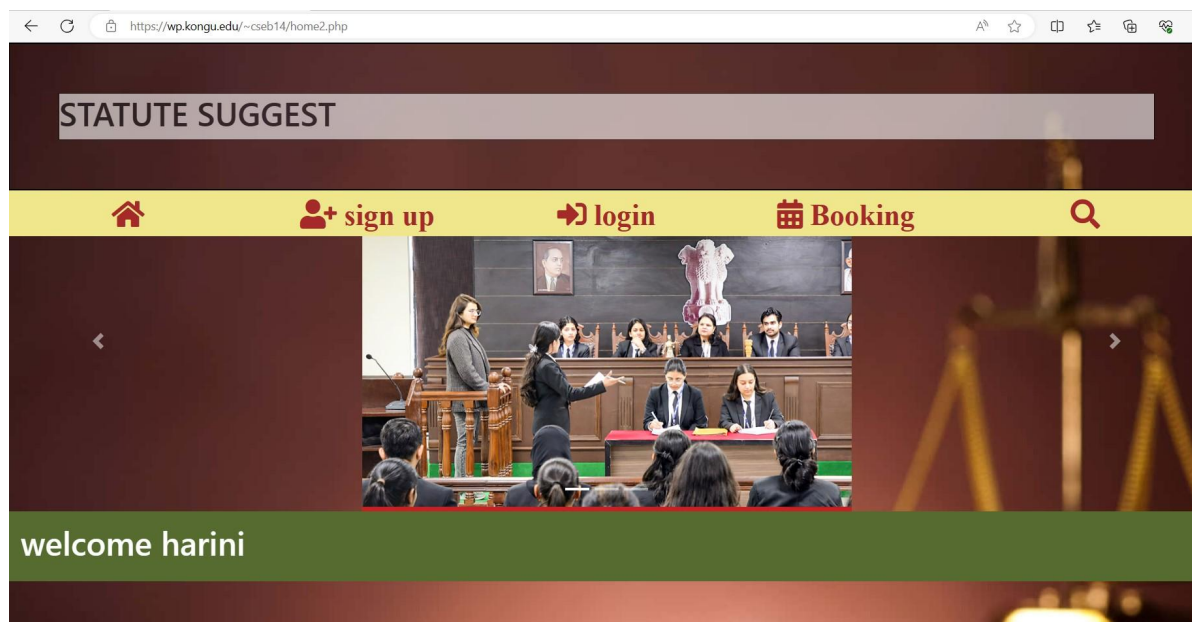
27°C Cloudy

Search

ENG IN

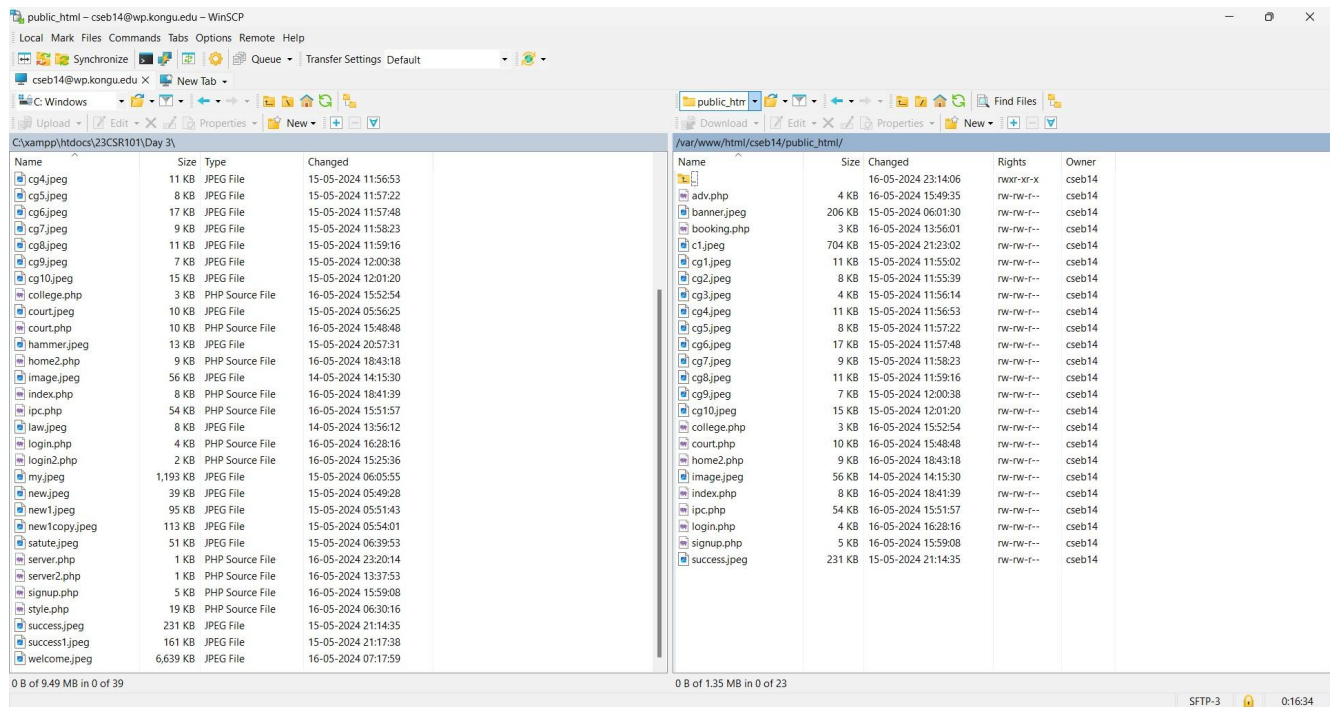
09:22 17-05-2024

Execution of the code in localhost using Xampp server Xampp server



Web hosting of the Website

- Install WinSCP->Open-> (Client side) Upload File. Login with User name and Password.
- View in wp.kongu.edu/~webpage name



Result:

Thus a Database was created using MySql and connectivity was established using PHP and deployed in the server successfully.